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Polyethylene Closed-cell Expansion Joint Filler

Made in Canada, STOFLEX is a modern and easy to install expansion joint filler and separation joint for concrete structures and foundations, such as slabs, walls, bridges, sidewalks, swimming pools and other. It is designed to effectively replace conventional asphalt expansion joint board.

It provides effective protection against the development of cracks in concrete slabs and foundations by vibrations from earthquakes or machinery operations that cause knocking between two independent concrete surfaces.

STOFLEX also serves as a barrier against dirt, insects and moisture in joints. STOFLEX is made of closed-cell polyethylene. It is waterproof and ultraviolet stable, it resists to chemicals such as acids, hydrocarbons, chlorinated solvents, petroleum, paints, varnishes, thinners and alcohols.

STOFLEX is prepared in different widths according to construction work specifications and comes with a 1/2" x 1/2" pre-slit removable strip to insert a caulking sealer on top of the joint. STOFLEX is light and flexible, thus provides easy storage and handling on site, and simple installation, in comparison to heavy and rigid asphalt expansion joint boards.

STOPO - STOFLEX

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Packaging Dimensions

- 1/2" x 2" x 50'
- 1/2" x 3" x 50'
- 1/2" x 4" x 50'
- 1/2" x 5" x 50'
- 1/2" x 6" x 50'
- 1/2" x 7" x 50'
- 1/2" x 8" x 50'
- 1/2" x 9" x 50'
- 1/2" x 10" x 50'
- 1/2" x 11" x 50'
- 1/2" x 12" x 50' .and other available dimensions up to 48" wide.

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TECHNICAL DATA:

PROPERTIES	TYPICAL VALUE	TEST METHOD
COLOR: coal grey		
DENSITY RANGE	1,5-1,9 lb/ft ³	ASTM-D3575-00
TENSILE STRENGTH		ASTM-D3575-00-T
(md)	44 psi	
(cmd)	26 psi	
COMPRESSIVE STRENGTH		ASTM-D3575-00-D
(vertical direction)	5,2 psi	@ 25%
	13,4 psi	@ 50%
WATER ABSORPTION	< 0,1 lb/ ft ²	ASTM-D-3575-00-L
(on cut surface)		
TEMPERATURE STABILITY	-40 °F to 180 °F	
TEAR RESISTANCE		ASTM-D3575-00-G
(md)	10 lb/in.	
(cmd)	15 lb/in.	

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